

CLAIMS

WHAT IS CLAIMED IS:

1. An indoor unit for an air conditioning apparatus, adapted for room-ceiling
5 mounting, which is provided with an air discharge outlet (16) for discharge of conditioned air
therefrom,

wherein said air discharge outlet (16) comprises:

line air discharge outlets (35) extending, respectively, along four sides of a casing
bottom part (11) having four side parts (11a) and four corner parts (11b) wherein said parts
10 (11a, 11b) are formed in contiguous relationship to one another, and

corner air discharge outlets (36) formed, respectively, in said four corner parts (11b),
each said corner air discharge outlet (36) establishing connection between adjacent ones of
said line air discharge outlets (35),

wherein each said line air discharge outlet (35) is provided with a swing vane (38)
15 swingable about a longitudinal axis of each said line air discharge outlet (35), and

wherein each said corner air discharge outlet (36) is provided with guide means (39)
by means of which conditioned air is discharged in a fixed direction.

2. The air conditioning apparatus indoor unit of claim 1, wherein said guide means
(39) is a fixed stationary vane (39).

20 3. The air conditioning apparatus indoor unit of claim 1, wherein each said swing
vane (38) is so configured as to be individually able to be held in a predetermined tilting
position.

4. The air conditioning apparatus indoor unit of claim 3,
wherein motors (43) for respectively driving said swing vanes (38) are connected,
25 respectively, to shafts (41) of said swing vanes (38), and

wherein a controller (45) for controlling the driving of said motors (43) is connected,

via switches (46) each operable to establish connection and disconnection between its associated motor (43) and said controller (45), to said motors (43).

5 5. The air conditioning apparatus indoor unit of claim 3 further including motors (43), connected, respectively, to shafts (41) of said swing vanes (38), for respectively driving said swing vanes (38), and switches each operable to interrupt the drive current of its associated motor (43).